Using Unit Prices

Name:

Solve each problem.

1) On *Monday* the price for bottled water was 3 bottles for $6.93. On *Saturday* the price was 4 bottles for $8.76. Which day had the higher unit price?

2) At the store beef jerky was $47.85 for 3 pounds. If you bought 4 pounds, how much would it cost?

3) A pet store was selling mice 4 for $10.60. If they ended up selling 3 mice, how much money would they have earned?

4) A *book store* was selling 7 books for $29.12. *Online* the you could buy 6 books for $24.54. Which place has a lower unit price?

5) At the *market* you can buy 3 bags of apples for $11.82. At the *orchard* you can get 5 bags of apples for $20.25. Which is the better deal?

6) A store had 2 packs of paper for $1.34. How much would it cost if you were to buy 3 packs?

7) A shoe store was having a back to school sale where you could buy 3 pairs of shoes for $41.55. If a large family decided to buy 6 pairs of shoes, how much would it cost them?

8) At a comic book convention *vendor 1* was selling a set of 6 comics for $32.22. *Vendor 2* was selling a set of 3 comics for $16.44. Which vendor has the higher unit price?

9) At the *toy store* you could get 3 board games for $17.61. *Online* the price for 2 board games is $11.66. Which place has the highest price for a board game?

10) At a restaurant 5 *hotdogs* cost $9.10 and 3 *hamburgers* cost $5.43. Which food has the lower unit price?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

Solve each problem.

1) On *Monday* the price for bottled water was 3 bottles for $6.93. On *Saturday* the price was 4 bottles for $8.76. Which day had the higher unit price?
Monday = $2.31 , Saturday = $2.19

2) At the store beef jerky was $47.85 for 3 pounds. If you bought 4 pounds, how much would it cost?
1 pound = $15.95

3) A pet store was selling mice 4 for $10.60. If they ended up selling 3 mice, how much money would they have earned?
1 mouse = $2.65

4) A *book store* was selling 7 books for $29.12. *Online* the you could buy 6 books for $24.54. Which place has a lower unit price?
book store = $4.16 , online = $4.09

5) At the *market* you can buy 3 bags of apples for $11.82. At the *orchard* you can get 5 bags of apples for $20.25. Which is the better deal?
market = $3.94 , orchard = $4.05

6) A store had 2 packs of paper for $1.34. How much would it cost if you were to buy 3 packs?
1 pack = $0.67

7) A shoe store was having a back to school sale where you could buy 3 pairs of shoes for $41.55. If a large family decided to buy 6 pairs of shoes, how much would it cost them?
1 pair = $13.85

8) At a comic book convention *vendor 1* was selling a set of 6 comics for $32.22. *Vendor 2* was selling a set of 3 comics for $16.44. Which vendor has the higher unit price?
vendor 1 = $5.37 , vendor 2 = $5.48

9) At the *toy store* you could get 3 board games for $17.61. *Online* the price for 2 board games is $11.66. Which place has the highest price for a board game?
toy store = $5.87 , online = $5.83

10) At a restaurant 5 *hotdogs* cost $9.10 and 3 *hamburgers* cost $5.43. Which food has the lower unit price?
hotdog = $1.82 , hamburger = $1.81

	Answers
1.	**Monday**
2.	**$63.80**
3.	**$7.95**
4.	**$7.95**
5.	**$7.95**
6.	**$2.01**
7.	**$83.10**
8.	**$83.10**
9.	**$83.10**
10.	**$83.10**

Math

1-10	90	80	70	60	50	40	30	20	10	0